Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 15 Aug 2021 until 23:59 on Monday 16 Aug 2021

Forecast Issued on Saturday 14 Aug 2021 at 13:47

Confidence: High for the continuation of rather unsettled conditions through the next few days, lower for details of any more organised bands of rain.

Headline for Sunday 15 Aug 2021: Brightening up after a misty start, some showery rain later.

Mountain weather hazards on Sunday 15 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Light rain	Partly cloudy (night)
Precipitation probability							
30%	40%	20%	10%	30%	40%	60%	10%

Forecast for Sunday 15 Aug 2021

Weather: Cloudy and increasingly misty through the early hours, with some patchy light rain or drizzle. A rather cloudy and misty start to Sunday with some light drizzle on the hills, but it should gradually brighten up during the morning. Cloud then likely to increase again through the afternoon with occasional mostly light rain developing, this then clearing away southeast early in the evening.

Chance of cloud free mountain/hill tops above 600m: 30%, becoming 100% during the morning. Decreasing 40% for a time mid-afternoon to early evening.

Visibility: Moderate locally poor to start, with areas of cloud down to 400m. Becoming very good during the morning as cloud lifts off the summits and breaks. Becoming moderate at times from mid-morning to early evening as patchy cloud lowers to 500-600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 15 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 S	13/18 SW	12/17 SW	15/21 SW	13/20 W	16/24 W	16/24 W	15/22 W	17/25 W
300	5/9 S	8/14 SW	9/14 SW	9/15 SW	11/18 W	13/21 W	12/19 W	11/20 W	14/24 W
Valley	3/8 SE	5/13 SW	6/13 SW	8/16 SW	9/17 W	11/21 W	10/20 W	9/19 W	10/22 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	12/9	12/9	12/10	13/11	14/11	12/9	10/7	9/6
300	14/14	14/13	13/12	15/14	16/14	16/14	15/13	13/11	12/9
Valley	14/14	14/14	14/13	16/15	17/16	17/15	16/14	13/12	12/10
Freezing Level*	3100m	2800m	2500m	2300m	2400m	2400m	2600m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some navigational difficulties possible on highest routes early in the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 14 Aug 2021	0mm	0mm	2.2mm

Forecast for Monday 16 Aug 2021

Weather: Cloud tending to increase through the early hours with a little showery rain spreading from the northwest. A mostly cloudy day to follow, with further showery rain feeding in from the northwest at times. However, cloud likely to lift and break later, with a few sunny intervals to end the day.

Maximum wind: Westerly 20mph gust 30mph

Chance of cloud free mountain/hill tops above 600m: 40% becoming 90%

Visibility: Occasionally moderate at first with broken cloud down to 500m. Improving very good during the day as cloud lifts to near or just above the summit of Kinder Scout.

Temperature: **Valleys:** 11 C becoming 17 C
At 600m: 8 C becoming 11 C
Freezing level: Well above the summits.

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